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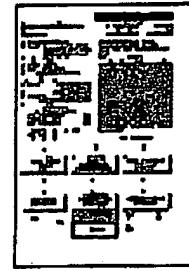
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Get Now: PDF | More choices...Tools: Add to Work File: Create new Work File GoView: INPADOC | Jump to: Top  Email this to a friend**>Title: JP5154816A2: PRODUCTION OF FIBER REINFORCED CEMENT SLAB****Country:** JP Japan**Kind:** A**Inventor:** NOZAKI AKITOSHI;
KOMATSU KAZUYUKI;[View Image](#)**Assignee:** KUBOTA CORP
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Published / Filed: 1993-06-22 / 1991-12-03**Application Number:** JP1991000348234**IPC Code:** B28B 3/12; B28B 1/30; B28B 1/52;**Priority Number:** 1991-12-03 JP1991000348234**Abstract:** PURPOSE: To obtain a fiber reinforced cement slab having the same strength as flow-on molding at the speed corresponding to that of a dry-method by a method wherein a cement slurry is supplied to the upper surface of a water permeable molding belt to be formed into a slurry layer by a compression roller while moisture is sucked from the rear surface of the belt and this operation is repeated in the same way to laminate respective layers.

CONSTITUTION: A cement slurry may be same to that used in a flow-on manufacturing method. First - fourth flow boxes 10-40 are provided on the front side of a water permeable molding belt and dehydrating suction boxes 11-41 are provided to the rear of the belt corresponding to the flow boxes. The cement slurry S is supplied to the belt in a laminar state from the first flow box 10 and sucked and dehydrated from the suction box 11 while compressed by a compression roll 51 having a polyethylene layer provided on the surface thereof. This operation is repeated using the second - fourth flow boxes 20-40 to laminate respective formed layers. Compressed air is sent to the rear air box 54 of the molding belt at the terminal B7 thereof to release a laminated sheet which is, in turn, sent to a curing process.

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Family: None**Other Abstract Info:** None**BEST AVAILABLE**